

Fig.1 A.

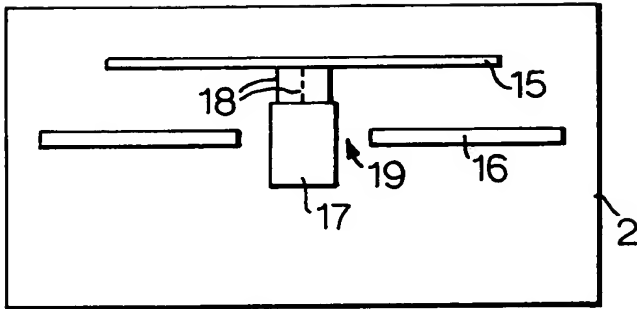


Fig.1 B.

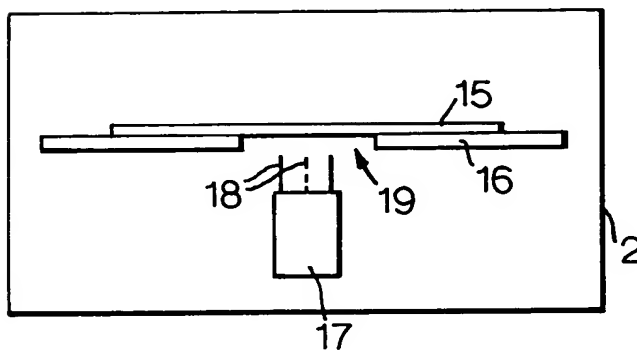


Fig.2.

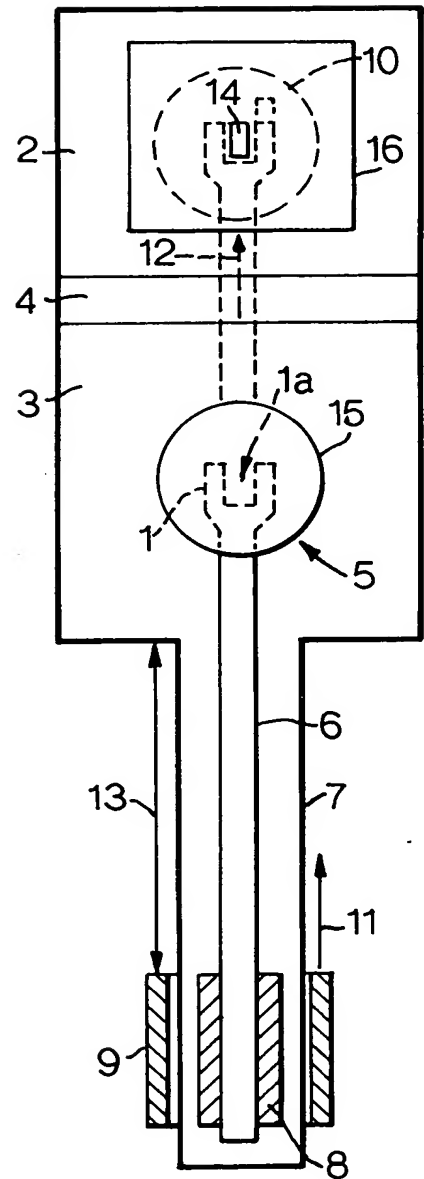


Fig.3.

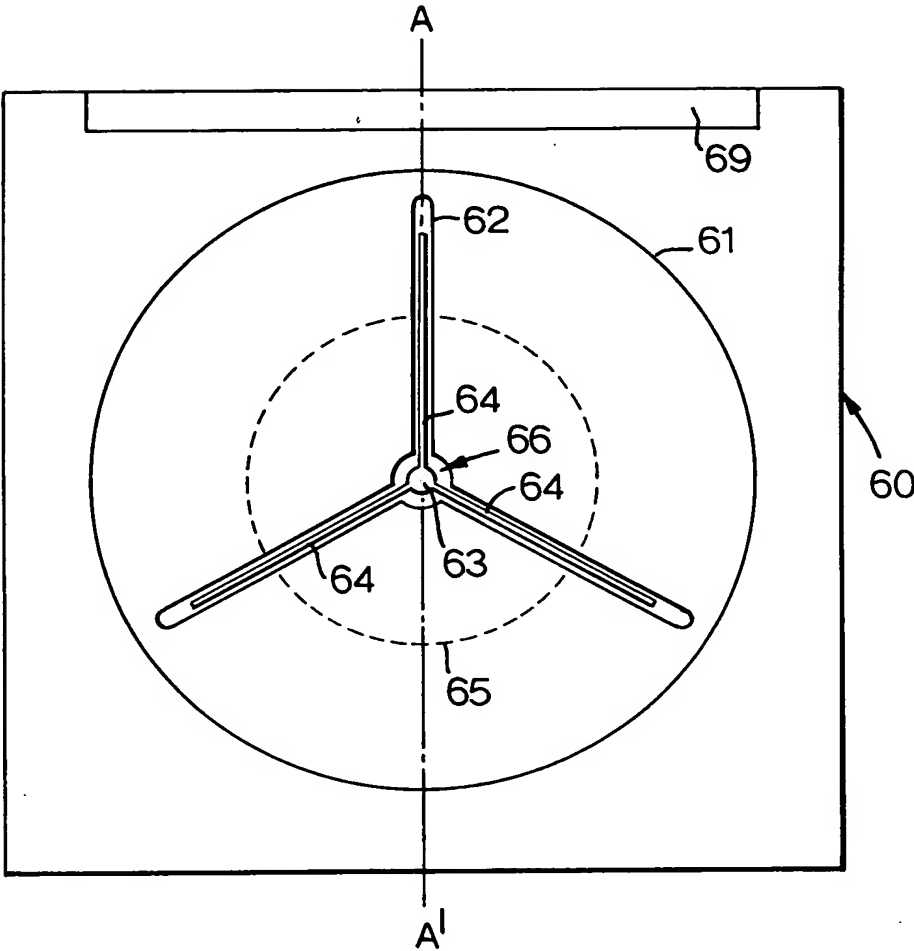


Fig.4.

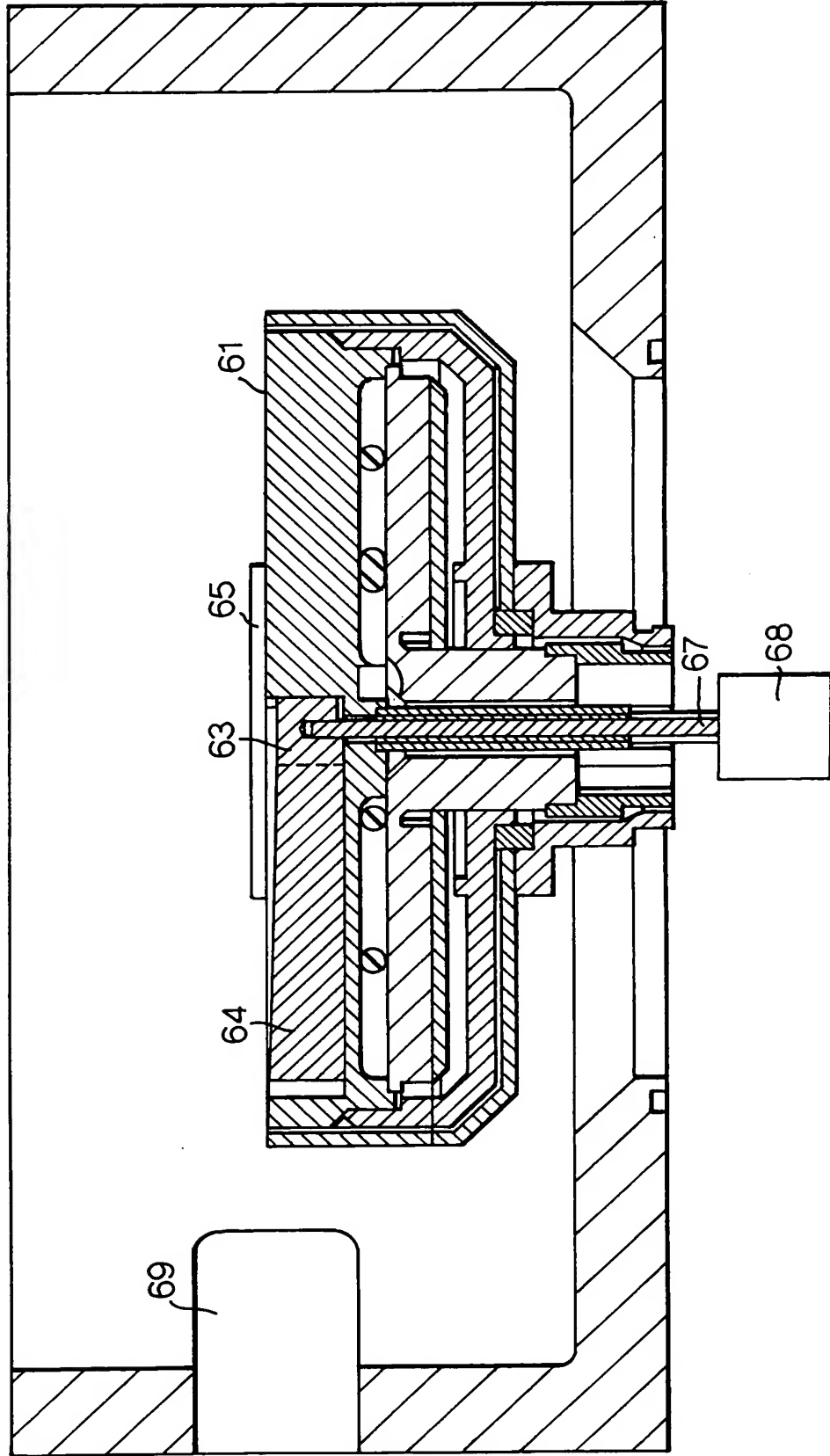


Fig.5.

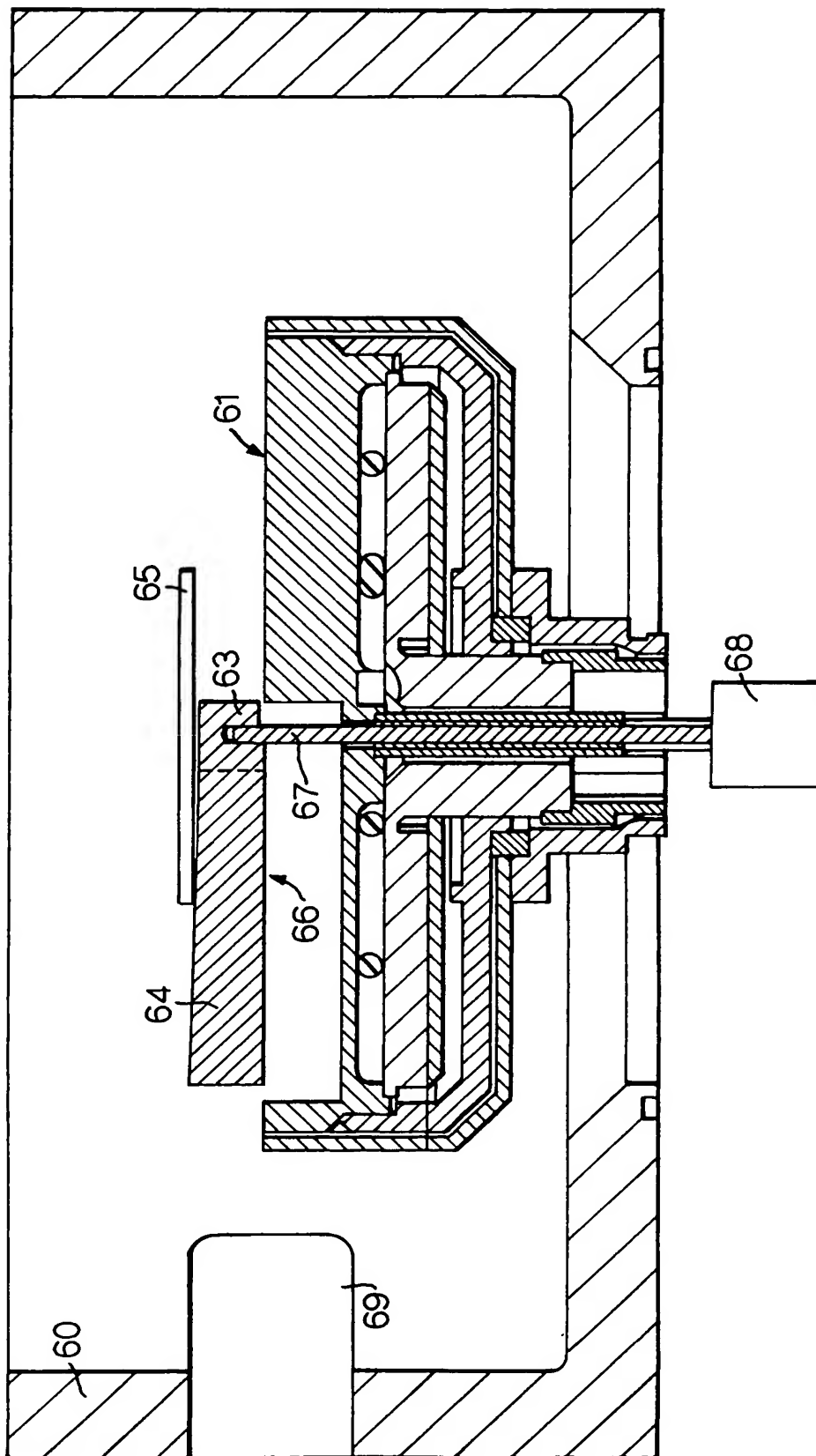


Fig.6.

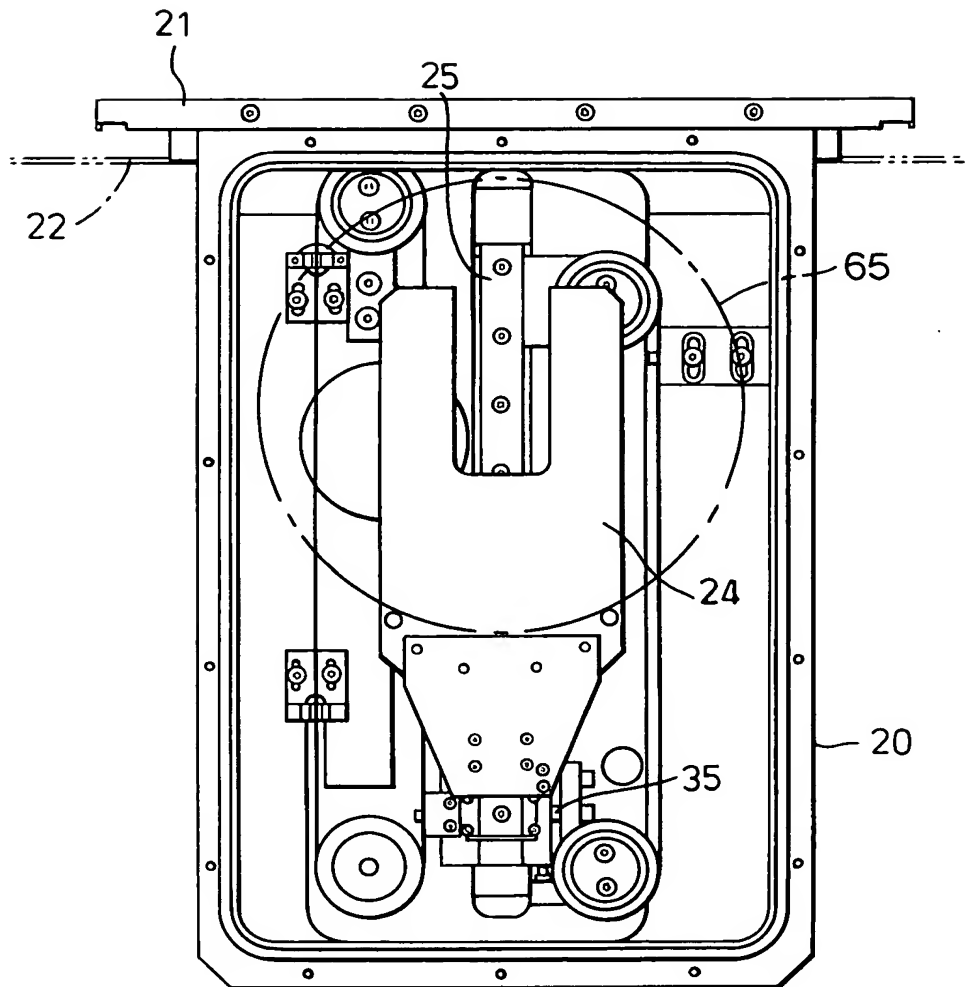


Fig. 7.

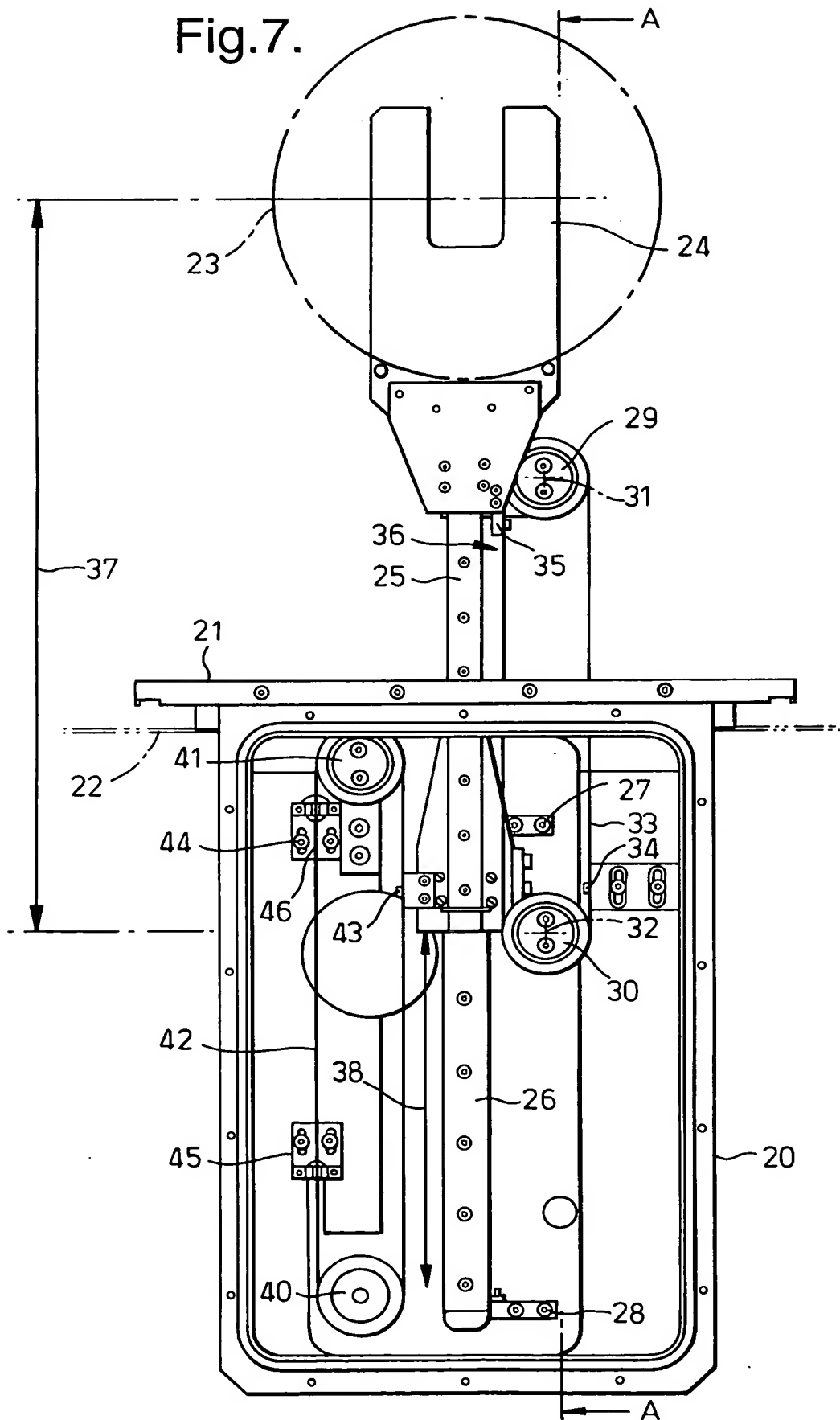


Fig.8.

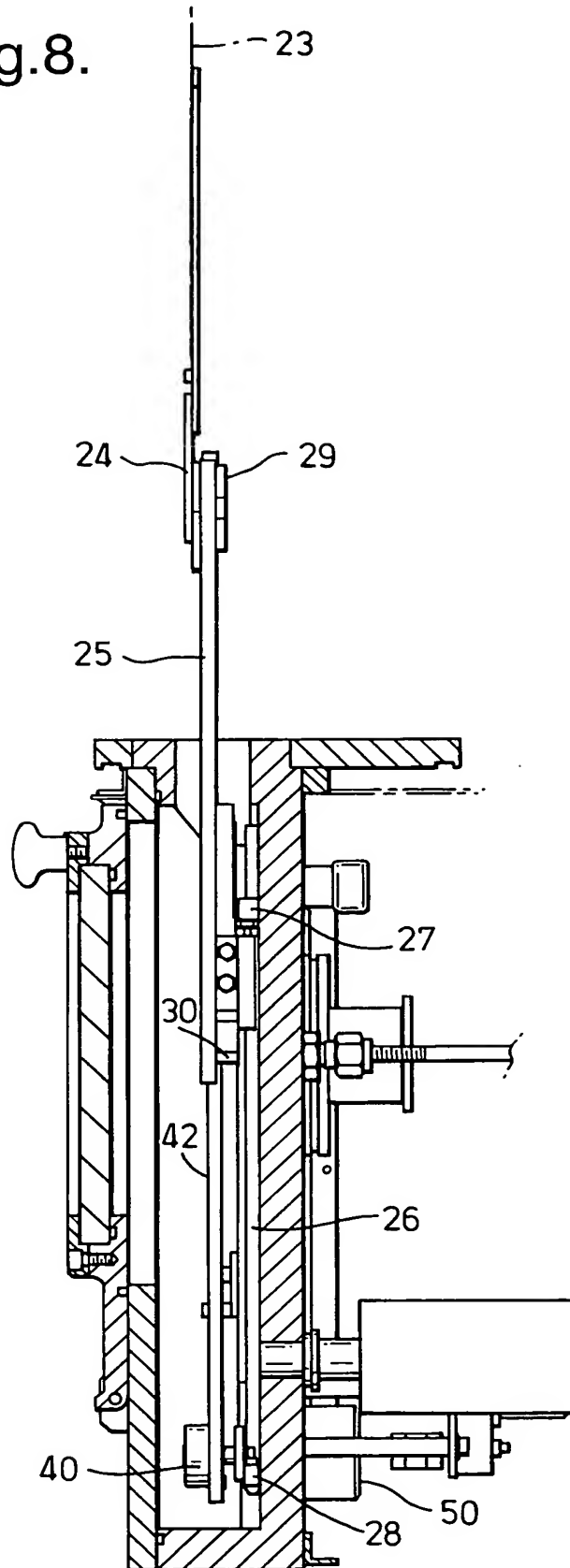


Fig. 8 is a cross-sectional view of a mechanical assembly, showing a shaft (23) passing through a housing. The shaft has a series of steps or changes in diameter. A component (24) is mounted on the shaft, and a nut (29) is used to secure it. Below this, a component (25) is shown. The shaft passes through a housing with various internal components. A component (27) is shown on the right side, and a component (30) is shown on the left side. A component (42) is shown in the center. A component (26) is shown on the right side, and a component (40) is shown on the left side. A component (28) is shown on the right side, and a component (50) is shown on the left side. The diagram is a technical drawing with hatching to indicate different materials and cross-sections.

Fig. 9.

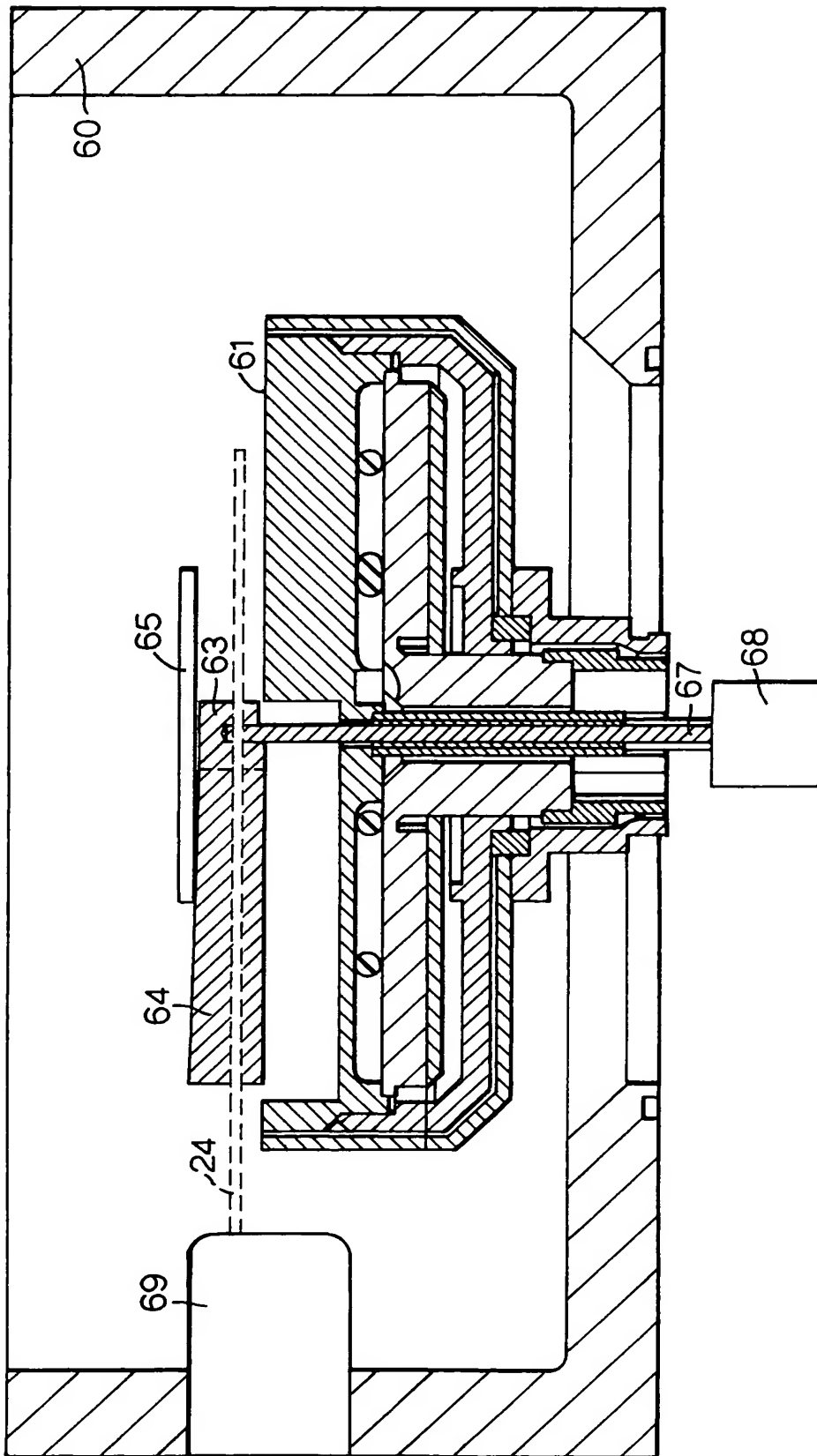


FIG. 9 is a cross-sectional view of the device in accordance with the present invention, showing the housing 60, the shaft 63, the bearings 61, the component 64, the component 65, the component 67, and the component 68. The dashed line 24 indicates a specific feature of component 64.

Fig.10.

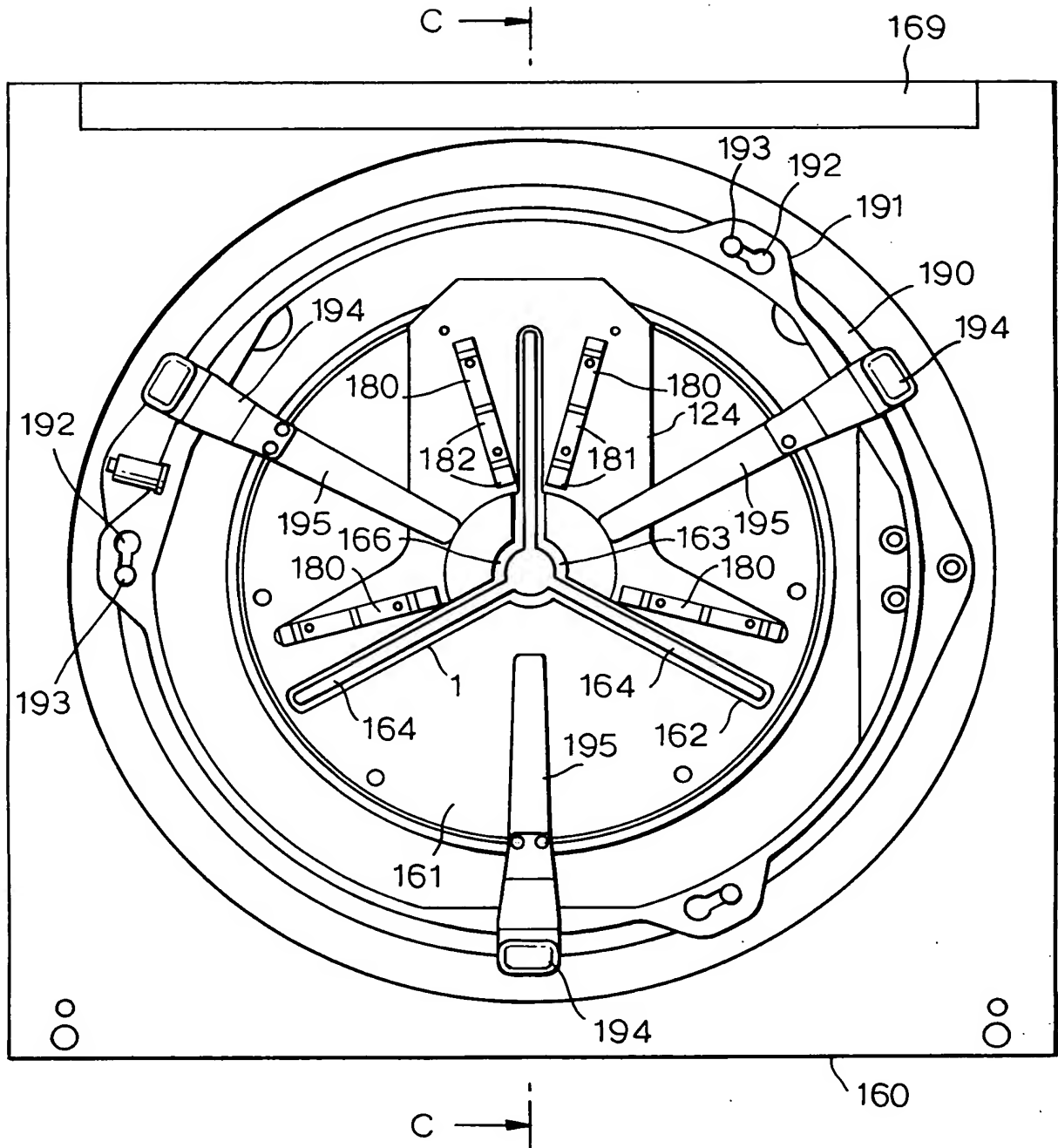


Fig.11.

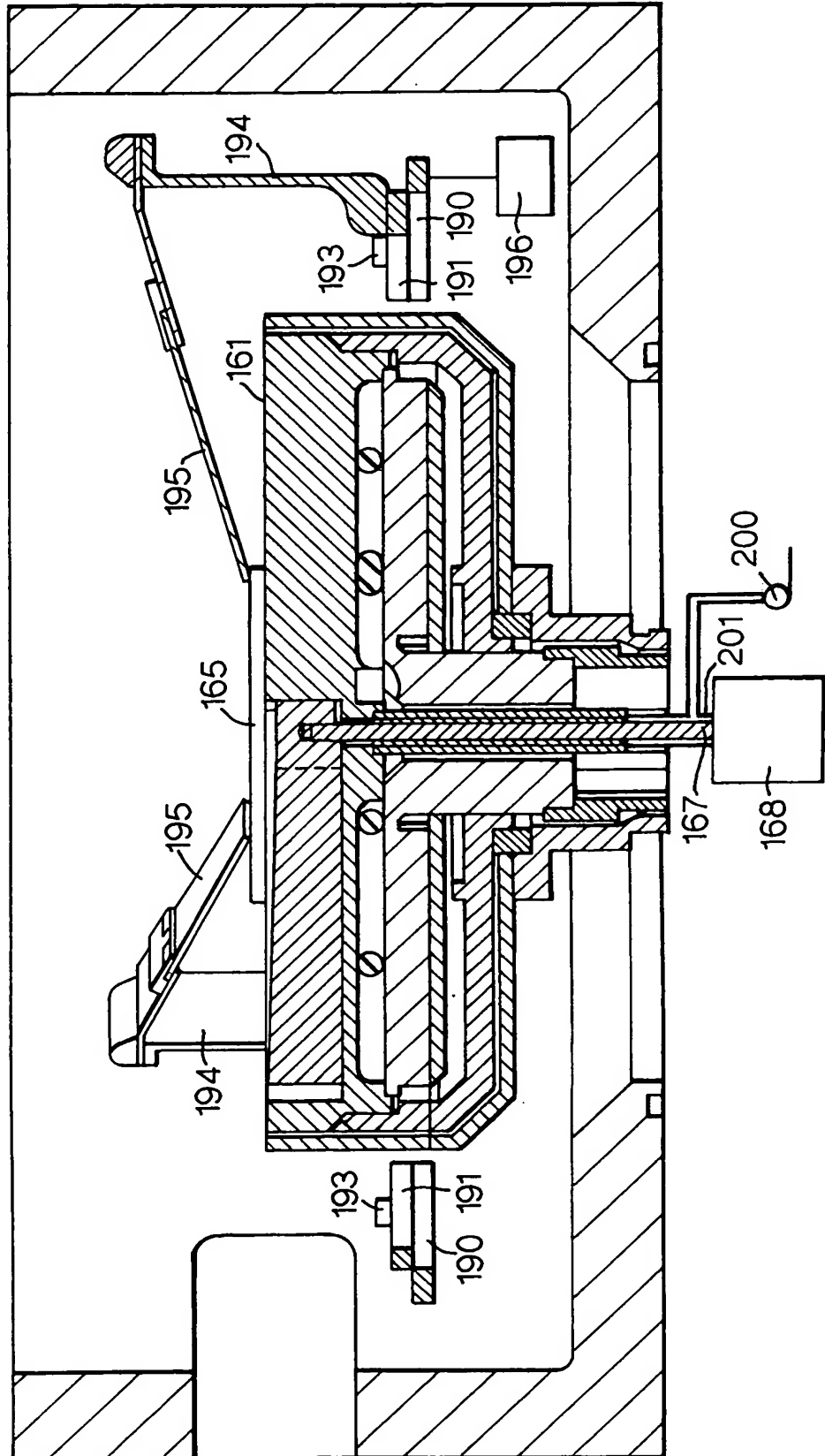
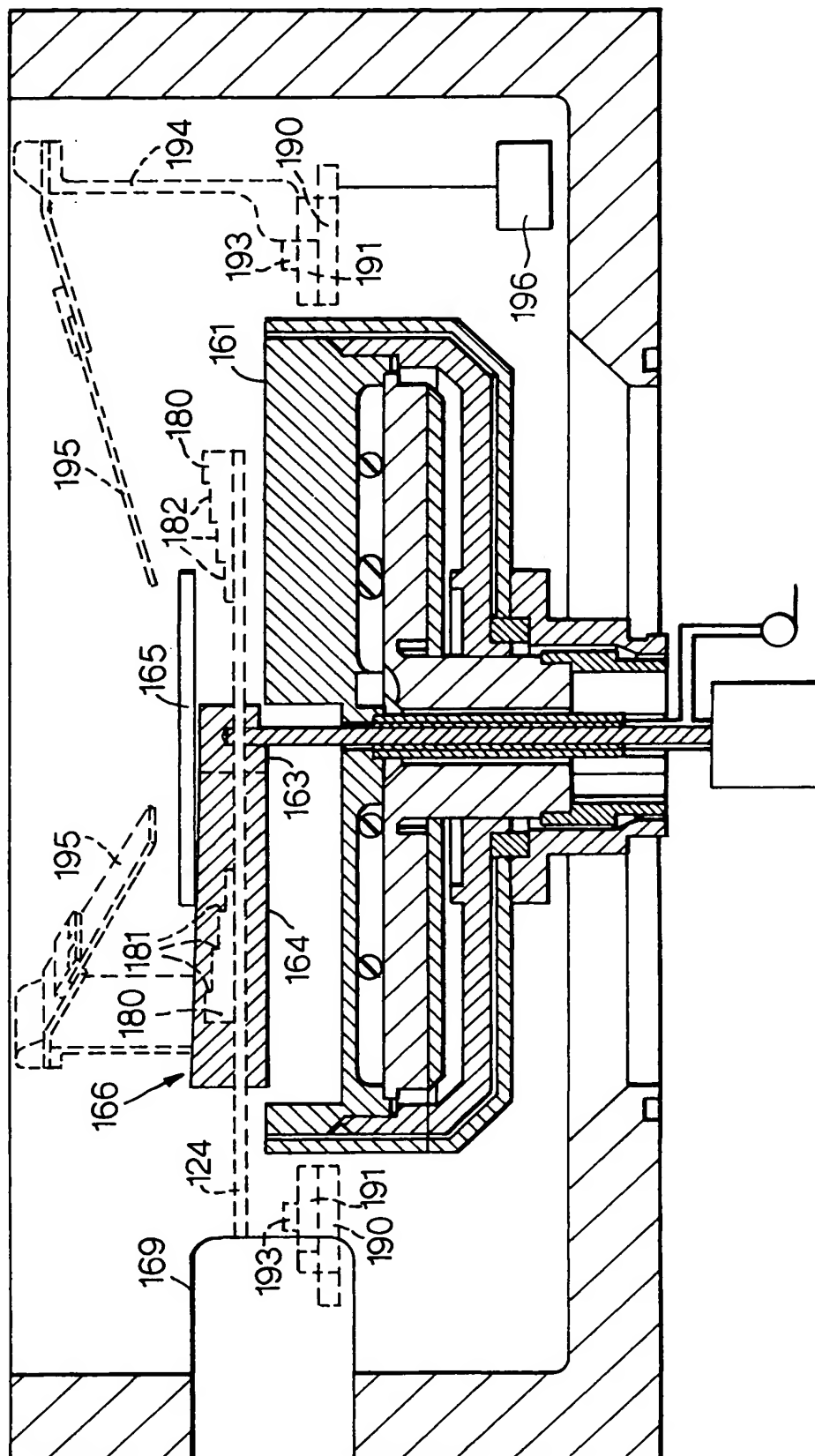


Fig. 11 is a cross-sectional view of the device in a closed position. The device includes a housing 165, a piston 168, a lever 195, and a control line 200. The piston 168 is connected to the lever 195, which is pivoted at 194. The control line 200 is connected to the piston 168 and passes through a seal 201. The lever 195 is connected to a cam 190, which is part of a mechanism 191, 193, 196. The piston 168 is seated in a cylinder 161. The housing 165 is shown in cross-section.

Fig.12.



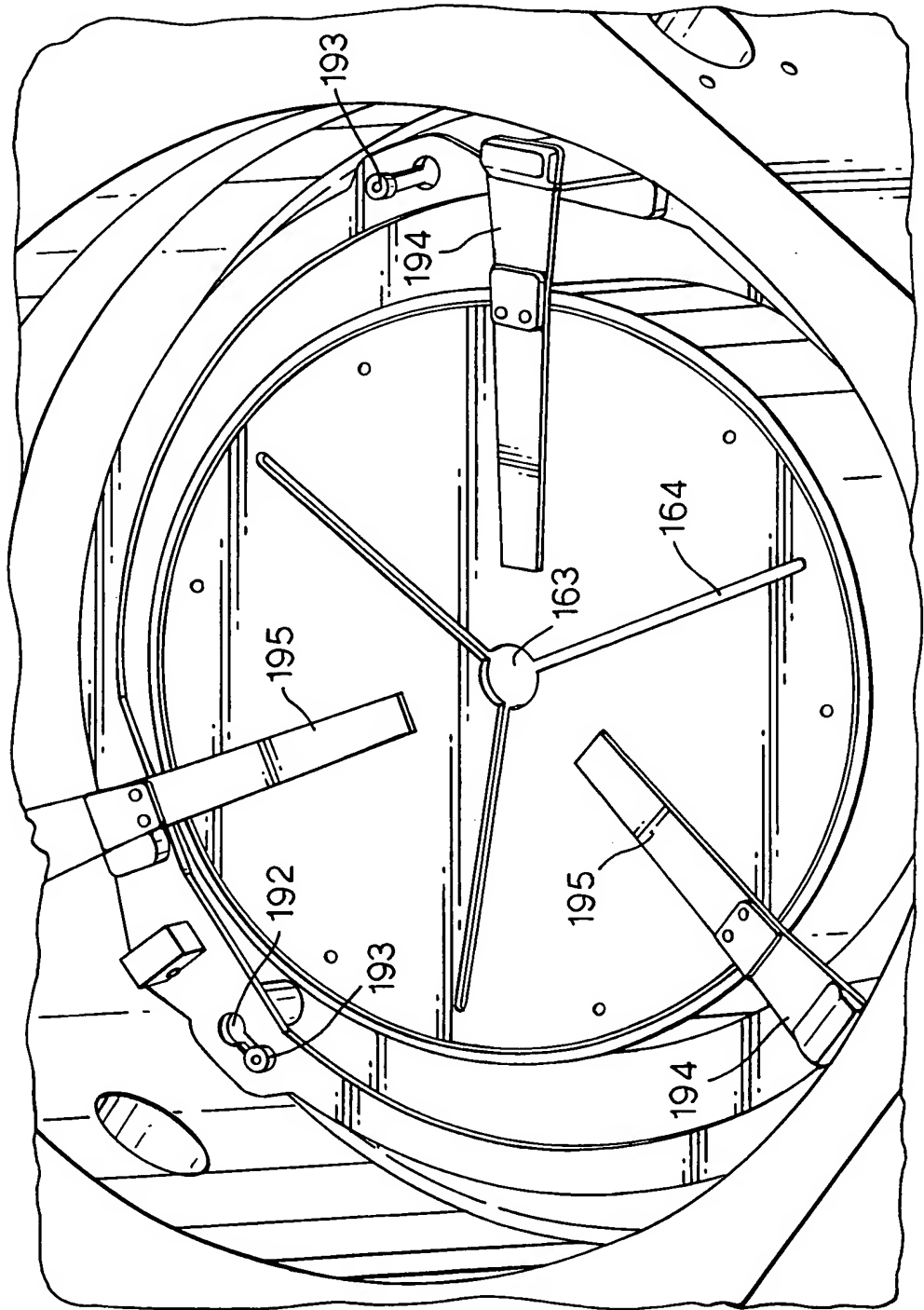


Fig. 13.

Fig.15.

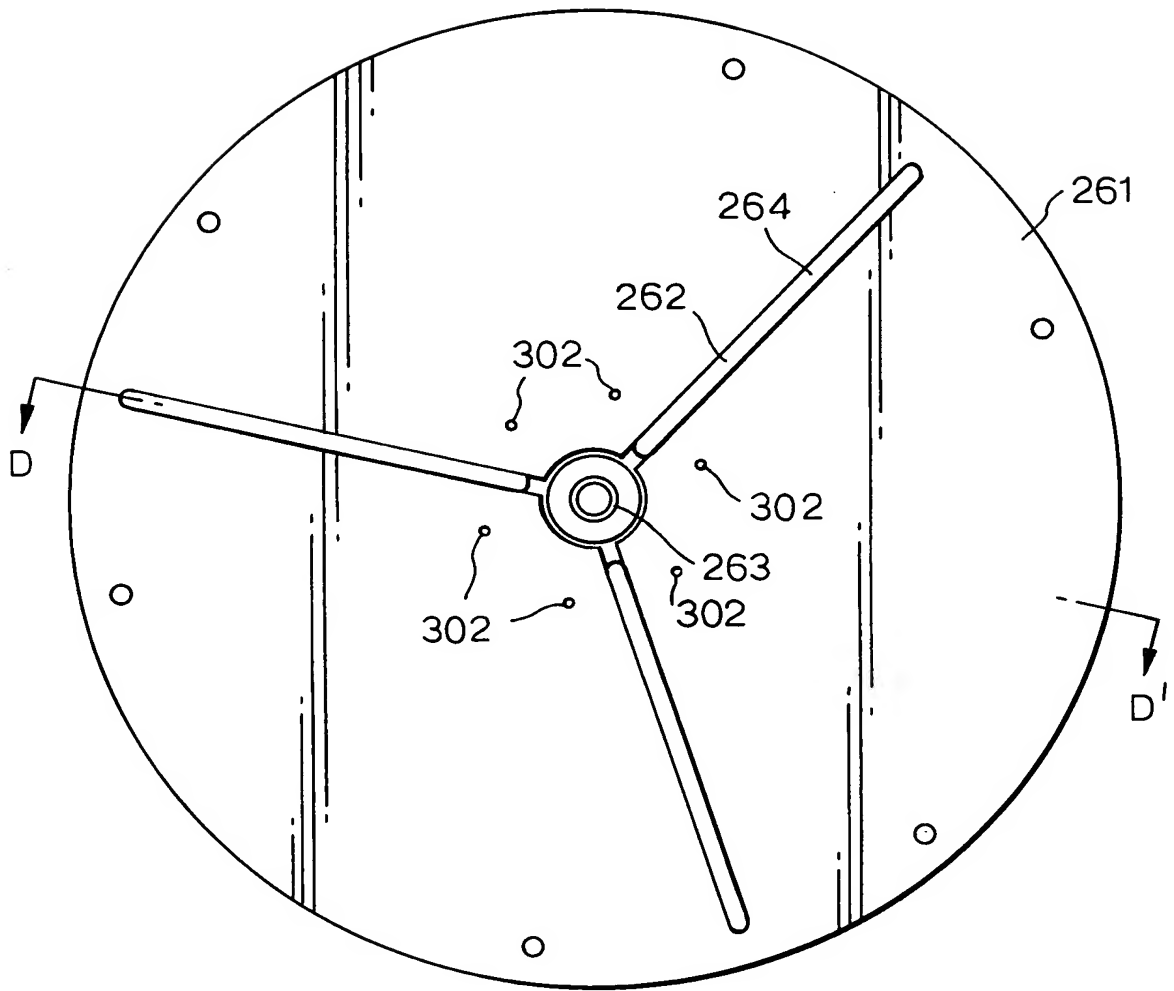


FIG. 15 is a top view of the device 100 showing the three arms 261, 262, and 263 extending from the central hub 302. The arms are spaced apart by approximately 120 degrees. The circular body 260 has a series of small circles 302 around its perimeter, which may represent holes or indicators. The dashed lines D and D' indicate the planes of view for FIG. 14 and FIG. 16, respectively.

Fig.16.

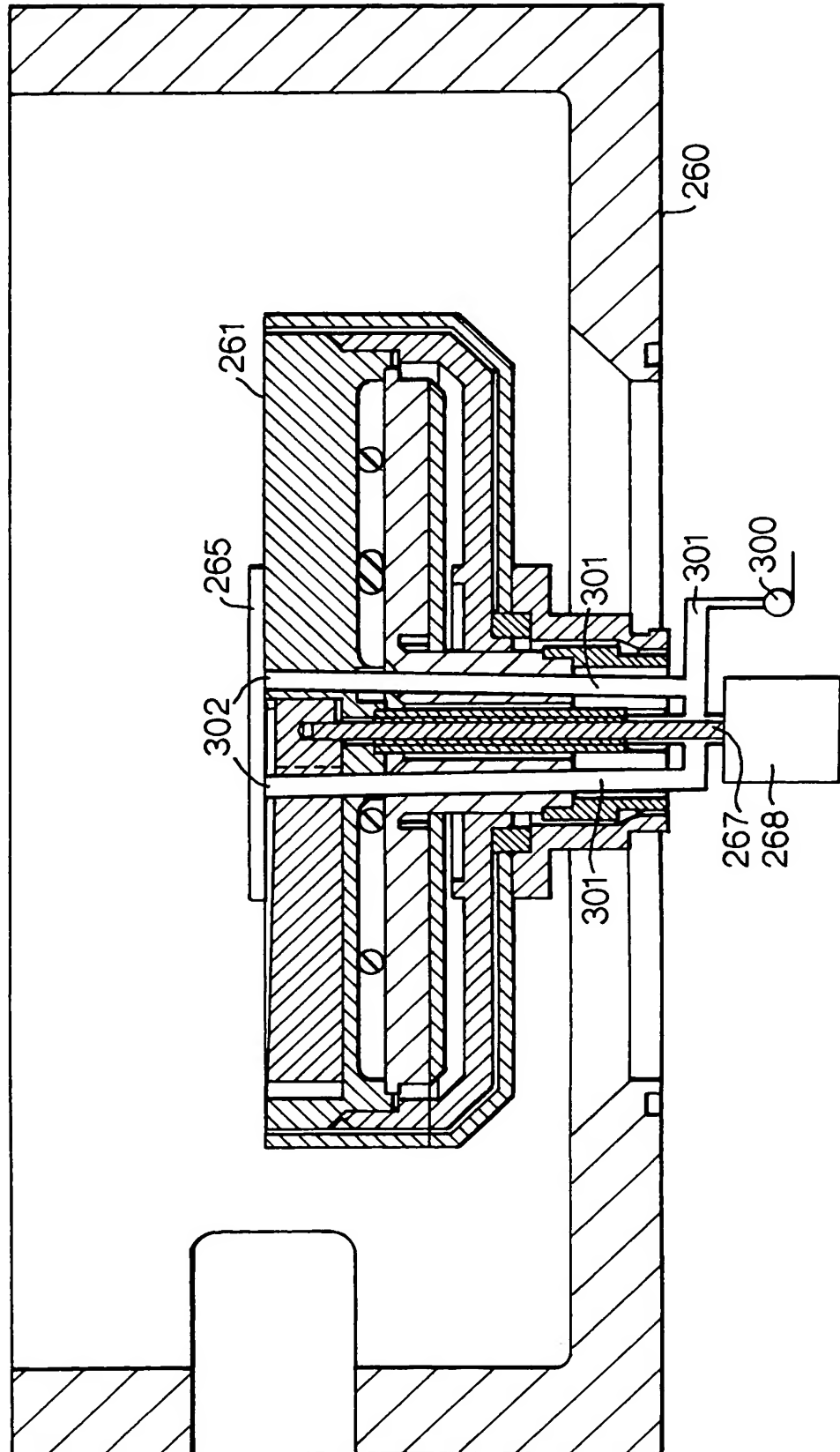


Fig.17.

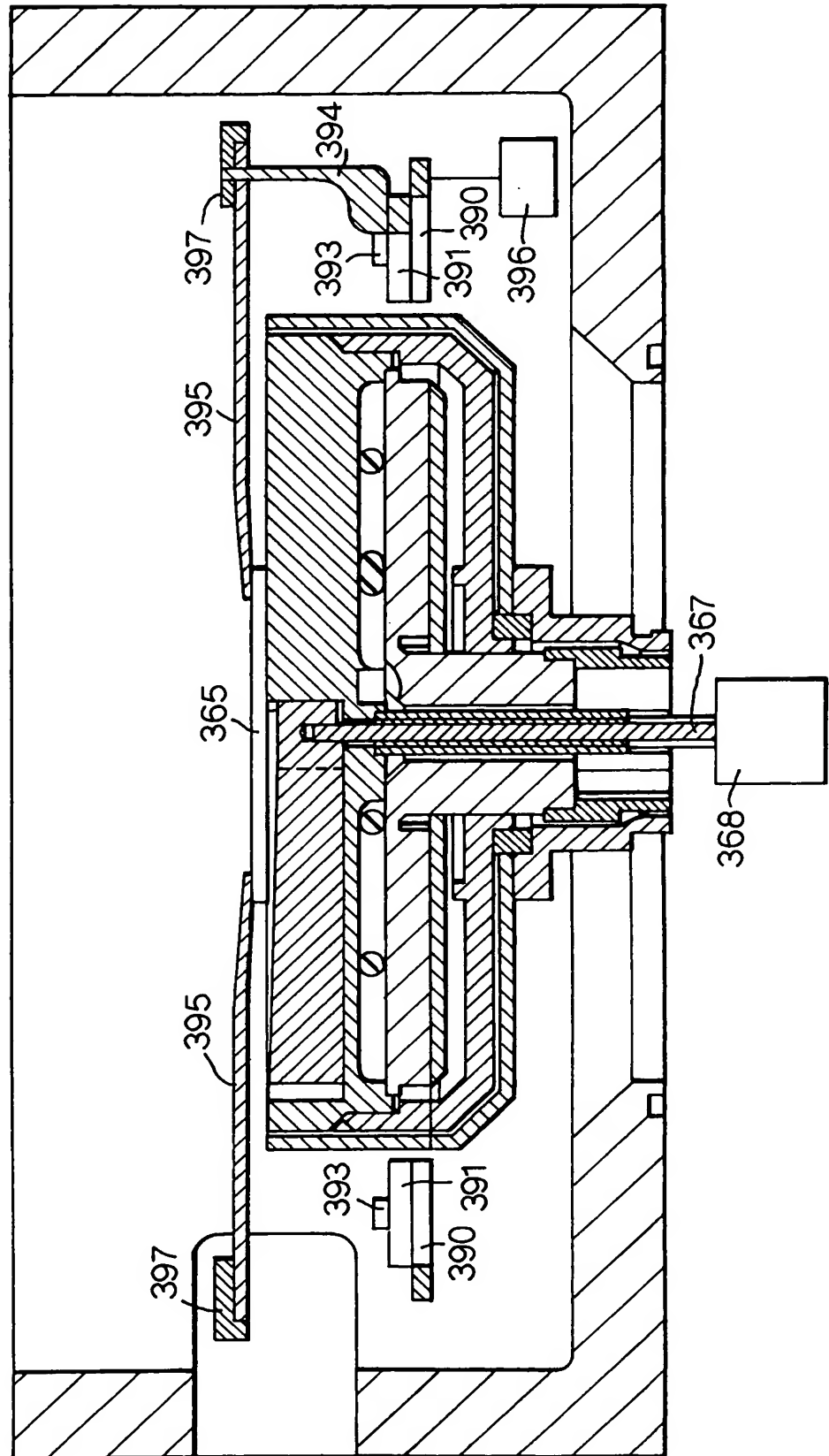


Fig.18.

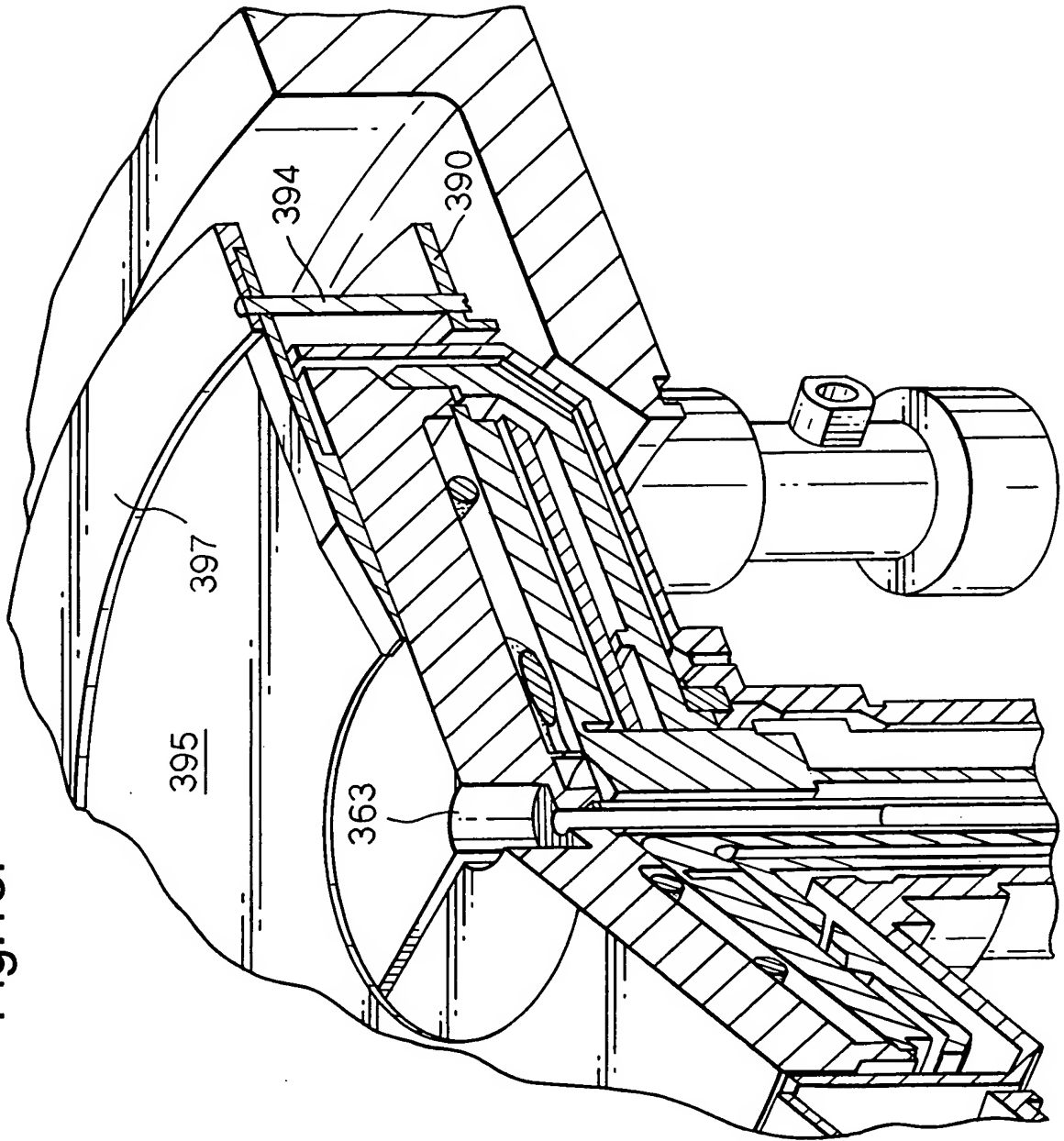


FIG. 18 is a cross-sectional view of the device of FIG. 17, showing the internal components and the arrangement of the various parts. The device is shown in a perspective view, with the hatched areas indicating the different materials or cross-sections of the parts. The components are labeled with reference numerals: 363, 390, 394, 395, and 397.